

Converting Colors

YUV(219.0000, 3.4510, 13.1550)

Have a look what the booklet for
YUV(219.0000, 3.4510, 13.1550)
contains.

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Color

**YUV(219.0000, 3.4510,
13.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD2E2
RGB	234, 210, 226
RGB Percent	92%, 82%, 89%
CMY	0.0824, 0.1765, 0.1137
CMYK	0.00, 0.10, 0.03, 0.08
HSL	320°, 36%, 87%
HSV	320°, 10%, 92%
XYZ	70.7057, 69.0766, 81.5580
YIQ	219.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

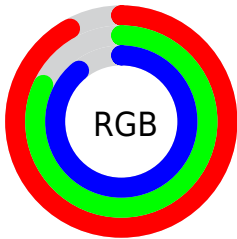
Format	Color
R_{YB}	234, 210, 226
Decimal	15389410
CIE _{Lab}	86.54, 11.05, -4.84
CIE _{LCh}	87, 12.067, 336.363
Yxy	69.0766, 0.3194, 0.3121
Android (android.graphics.Color)	4293579490 (0xFFEAD2E2)
YUV	219.0000, 3.4510, 13.1550
Hunter-Lab	83.1123, 6.4078, -0.0026

Details

The YUV color $219.0000, 3.4510, 13.1550$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $225.0000, -3.4510, -13.1550$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.2880, 3.3090, 12.0254$ is the 20% darker color. If you saturate the color by 10%, you get $204.5870, 6.6126, 25.7952$, and if you desaturate by 10%, it is $233.4130, 0.2894, 0.5148$.

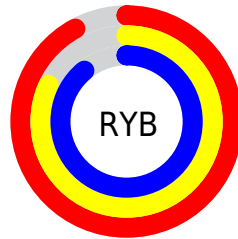
Distribution



Red (92%)

Green (82%)

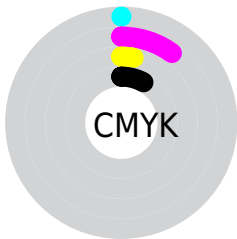
Blue (89%)



Red (92%)

Yellow (82%)

Blue (89%)

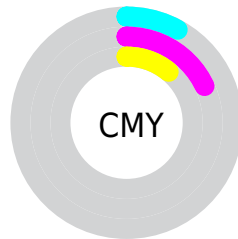


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.0000, 3.4510, 13.1550 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 219.0000, 3.4510, 13.1550 by changing the saturation by 10% instead.

219.0000, 3.4510,
13.1550

219.0000, 3.4510,
13.1550

255.0000, 0.0000,
0.0000

191.0000, 3.4510,
13.1550

164.2880, 3.3090,
12.0254

137.2880, 3.3090,
12.0254

111.9890, 3.4564,
11.4106

87.5760, 3.1670,
10.8958

64.1630, 2.8776,
10.3810

41.8640, 3.0250,

9.7663

■ 21.4510, 2.7357,
9.2515

■ 0.0000, 0.0000,
0.0000

■ 219.0000, 3.4510,
13.1550

■ 219.0000, 3.4510,
13.1550

■ 204.5870, 6.6126,
25.7952

■ 233.4130, 0.2894,
0.5148

■ 189.5870, 10.0636,
38.9502

■ 247.2390, -2.5828,
-11.6106

■ 175.2880, 13.6620,
51.4904

■ 248.0370, 0.4748,
-12.3104

■ 160.2880, 17.1130,
64.6454

■ 248.7210, 3.0955,
-12.9103

■ 145.8750, 20.2746,
77.2856

■ 131.4620, 23.4362,
89.9258

■ 116.4620, 26.8872,
103.0808

■ 102.1630, 30.4856,
115.6210

■ 87.7500, 33.6472,
128.2612

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



218.1990, 8.2829, 3.3335



219.0000, 3.4510, 13.1550



219.1380, -2.5330, 19.1730

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219.0000, 3.4510, 13.1550



216.4710, -11.0782, 6.6029



213.6320, 8.0694, -21.6023

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



219.0000, 3.4510, 13.1550



225.0000, -3.4510, -13.1550

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



213.2640, 2.8278, -20.4025



219.0000, 3.4510, 13.1550



214.5020, -8.1355, -3.9483

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.0000, 3.4510, 13.1550



217.6400, -10.6685, 15.2247



213.7010, -3.3036, -13.7698



214.4630, 11.1107, -17.0691

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.0000, 3.4510, 13.1550



218.6390, -5.7380, 20.4876



213.7010, -3.3036, -13.7698



212.8770, 6.4696, -21.8171

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



219.0000, 3.4510, 13.1550



249.9620, 1.0047, 4.4183



215.1280, 9.3039, 2.5187



124.2500, 0.8628, 3.2887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.0000, 3.4510, 13.1550



235.6630, 4.6031, 16.9585



217.6320, -1.7906, 14.3547



110.0870, 1.4361, 6.0627



67.9130, 26.1719, 99.1773



20.2500, 7.7648, 29.5987

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



219.0000, 3.4510, 13.1550



235.6630, 4.6031, 16.9585



226.3680, 1.7906, -14.3547



110.0870, 1.4361, 6.0627



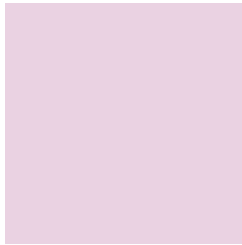
67.9130, 26.1719, 99.1773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 219.0000, 3.4510, 13.1550 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 219.0000, 3.4510, 13.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

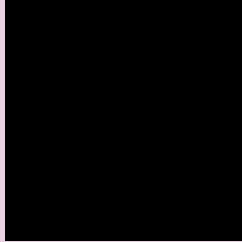
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.0000, 3.4510, 13.1550 Background



This preview shows how black text looks on a background with the YUV color 219.0000, 3.4510, 13.1550.

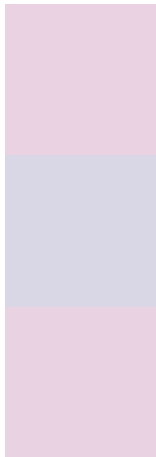


This preview shows how white text looks on a background with the YUV color 219.0000, 3.4510,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

219.0000, 3.4510, 13.1550

Protanopia

217.1940, 5.8204, -0.1701

Deuteranopia

218.7010, 3.5984, 12.5402



Tritanopia

219.0000, 3.4510, 13.1550

Trichromacy



Original Color

219.0000, 3.4510, 13.1550

Protanomaly

217.7000, 5.0779, 4.6481

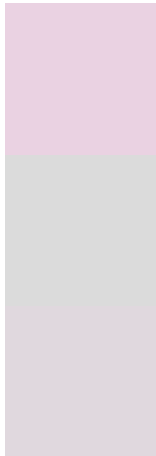
Deuteranomaly

218.7010, 3.5984, 12.5402

Tritanomaly

219.0000, 3.4510, 13.1550

Monochromacy



Original Color

219.0000, 3.4510, 13.1550

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.0000, 3.4510, 13.1550 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(234, 210, 226)` looks like.

```
.text, #text, p{  
    color:rgb(234, 210, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(234, 210, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 210, 226) }
```

Border

The CSS property to change the border of an element to YUV 219.0000, 3.4510, 13.1550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(234, 210, 226) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(234, 210, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(234, 210, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 210, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 210, 226);  
box-shadow:4px 4px 4px 4px rgb(234, 210,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 219.0000, 3.4510, 13.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 210, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(234,  
210, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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